

Comparisons of Job Characteristics

Focus Occupation: [Health Technologists and Technicians, All Other \(29-2099\)](#)

Associated Occupation: [Medical Assistants \(31-9092\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)

Associated Occupation: Medical Assistants (31-9092)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|--|
| Customer and Personal Service | 11.3 | 13.7 | 15.5 | > Current knowledge level is likely sufficient |
| Clerical | 7.3 | 12.7 | 8.9 | << Extensive education and/or training may be required |
| Medicine and Dentistry | 3.7 | 12.5 | 15.1 | > Current knowledge level is likely sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)

Associated Occupation: Medical Assistants (31-9092)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Active Listening | 11.0 | 13.3 | 12.3 | 0 Current skill level may be sufficient |
| Speaking | 10.8 | 13.0 | 11.8 | < A higher skill level may be required |
| Monitoring | 9.9 | 11.5 | 11.0 | 0 Current skill level may be sufficient |
| Social Perceptiveness | 9.1 | 11.4 | 11.3 | 0 Current skill level may be sufficient |
| Service Orientation | 7.9 | 10.1 | 10.4 | 0 Current skill level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)
Associated Occupation: Medical Assistants (31-9092)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|---|--|
| Oral Expression | 12.4 | 13.9 | 13.3 | 0 | Current ability level may be sufficient |
| Oral Comprehension | 12.5 | 13.5 | 13.6 | 0 | Current ability level may be sufficient |
| Problem Sensitivity | 11.1 | 11.6 | 13.5 | > | Current ability level is likely sufficient |
| Speech Clarity | 10.2 | 11.4 | 10.6 | 0 | Current ability level may be sufficient |
| Written Comprehension | 11.0 | 11.4 | 11.9 | 0 | Current ability level may be sufficient |
| Near Vision | 11.1 | 11.2 | 11.6 | 0 | Current ability level may be sufficient |
| Speech Recognition | 9.9 | 11.0 | 10.6 | 0 | Current ability level may be sufficient |
| Written Expression | 9.8 | 10.7 | 10.8 | 0 | Current ability level may be sufficient |
| Perceptual Speed | 7.4 | 8.2 | 8.2 | 0 | Current ability level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 72

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)
Associated Occupation: Medical Assistants (31-9092)

| Tools and Technologies | Exclusivity |
|--|-------------|
| Blood pressure units and related products | 11 |
| Computers | 1 |
| Content authoring and editing software | 1 |
| Data management and query software | 1 |
| Enema administration supplies | 31 |
| Industry specific software | 1 |
| Laboratory microscope slides and supplies | 20 |
| Medical diagnostic x ray products | 26 |
| Medical imaging processing equipment and supplies | 33 |
| Medical radiation detection or monitoring products | 31 |
| Medical suction and vacuum products | 33 |
| Network applications software | 1 |
| Operating environment software | 12 |
| Ophthalmic diagnostic exam products | 27 |
| Oxygen therapy delivery systems and devices | 13 |
| Scopes and specula and accessories for medical exam diagnostic use | 23 |
| Specimen collection and transport containers and supplies | 14 |
| Stethoscopes and related products | 14 |
| Suture and related products | 23 |
| Syringes and accessories | 14 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.